



S E A T O N V A L L E Y

U R B A N D I S T R I C T C O U N C I L

A N N U A L R E P O R T

O F T H E

M E D I C A L O F F I C E R O F H E A L T H

A N D T H E

S E N I O R S A N I T A R Y I N S P E C T O R

F O R T H E

Y E A R E N D E D 3 1 s t D E C E M B E R , 1 9 4 0 .

Printed by the Seaton Valley Urban District Council, 1941.



SEATON VALLEY URBAN DISTRICT COUNCIL

CHAIRMAN OF THE COUNCIL:

Councillor M. Neary, J.P.,

VICE-CHAIRMAN OF THE COUNCIL:

Councillor Mrs. J. Sharp.

HEALTH COMMITTEE.

Chairman: Councillor G. Martin.

Members: The whole Council.

OFFICIALS OF THE HEALTH DEPARTMENT.

Medical Officer of Health:

William Cunningham, M.B., Ch.B., D.P.H.,

Deputy Medical Officer of Health:

Mrs. Evelyn M. Hall, M.B., B.S.,

Chief Sanitary Inspector:

Anthony Dorin, M.I.M. & C.E., C.R.S.I., M.S.I.A.,

Sanitary Inspector:

John W. Barker, M.R., San.I., M.S.I.A.,

Clerk: Miss Christina R. Crosby.

Seaton Delaval,

October, 1941.

To The Chairman and Members of the
Seaton Valley Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to present to you the Annual Report of the Health and Sanitary Conditions of the District during the year 1940.

The Report has been prepared in an abridged form according to instructions from the Ministry of Health.

Diphtheria Immunisation.

Late in 1940 a scheme for the mass immunisation against diphtheria of children attending school was prepared, and it is expected that in the early months of 1941 two thousand school children will be protected against diphtheria.

Infectious Diseases.

I have to record a decrease in cases of diphtheria, spread generally over the area, 77 cases in 1940 against 151 in 1939.

There was also a decrease in cases of scarlet fever, 48 cases in 1940 against 103 in 1939.

Births.

The birth rate is slightly higher than in 1939.

Deaths.

The death rate is slightly higher than in 1939.

Milk - Tuberculosis.

One sample of milk was found to contain bacilli tuberculosis. One cow was slaughtered inside the area which had been traced as a result of samples taken.

Milk Supply.

The supply of milk to the public and to schools was well maintained until late in the year (1940) when there was a slight shortage.

War Conditions.

The supply of essential foods has been maintained at a satisfactory level having regard to all war conditions, and I have no evidence of malnutrition in any class of the people.

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None of the indoor Staff, with the exception of one student pupil, Mr. R. Simpson, have joined H.M. Forces, but five of the outdoor cleansing staff have joined H.M. Forces.

I wish to thank the Chairman and Members of the Health Committee for their sympathetic encouragement during a year of difficult and arduous conditions, and Mr. Dorin, Chief Sanitary Inspector and all the Staff for their constant loyalty and hard work.

I have the honour to be,

Your obedient Servant,

W. CUNNINGHAM,

Medical Officer of Health.

SECTION A.

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres) - 12,459.

Population: Registrar-General's estimate of population, mid-year 1940 - 25,520. (27,700 in 1939).

Inhabited Houses: 7,314 at March, 1941, according to the Rate Book. (7,372 in 1939).

Rateable Value - £103,465 at March, 1941.

Sum represented by a penny rate - £383.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Live Births:	Males	Females	Total
Legitimate	183	176	359
Illegitimate	<u>5</u>	<u>4</u>	<u>9</u>
	<u>188</u>	<u>180</u>	<u>368</u> (373)

Distribution of Births into Districts:

District	Legitimate		Illegitimate		Totals
	M	F	M	F	
Cramlington	50	59	1	1	111
Seaton Delaval	20	24	0	0	44
Seghill	15	15	0	0	30
Earsdon	75	59	2	1	137
	160	157	3	2	322

46 births (25 males and 21 females) were registered in other districts. Of these 2 males and 2 females were illegitimate.

Birth Rate:

The birth rate per 1,000 of the estimated resident population is 14.43. (13.46).

Still Births:

16 (10 males and 6 females).(17).

Rate per 1,000 (live and still) births - 41.66. (43.6).

Deaths:	Males	Females	Total
	159	140	299 (309)

Distribution of Deaths into Districts:

District	Males	Females	Total
Cramlington	47	45	92
Seaton Delaval	30	30	60
Seghill	14	10	24
Earsdon	68	55	123
	159	140	299

Death Rate:

The death rate per 1,000 of the estimated resident population is 11.72. (11.32).

Corrected Death Rate:

The corrected death rate (comparability factor 1.10) is 12.89. (12.79).

Deaths from Puerperal Causes:

- No. 29. Puerperal Sepsis - 1 (0)
Rate per 1,000 total (live and still) births - 2.60.
- No. 30. Other maternal causes - 2 (0)
Rate per 1,000 total (live and still) births - 5.21.

Death Rate of Infants under 1 year of age:

- All infants per 1,000 live births - 89.67 (58.51)
- Legitimate infants per 1,000
legitimate live births - 89.13 (54.64)
- Illegitimate infants per 1,000
illegitimate live births - 111.11 (200)

- Deaths from Cancer (all ages) - 35 (36)
- Deaths from Measles (all ages) - 0 (0)
- Deaths from Whooping Cough - 0 (0)
- Deaths from Diarrhoea (under 2 years of age) 3 (1)

SECTION B.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

There were no changes in:

- (a) Laboratory Facilities.
- (b) Ambulance Facilities.
- (c) Nursing in the Home.
- (d) Treatment Centres and Clinics.
- (e) Hospitals.

Laboratory Facilities:

The following examinations were made in the County Laboratory at Newburn:-

Examination Requested.	Positive	Negative
Diphtheria ...	12	75
B. Tuberculosis ...	20	46
Streptococcus Haemolyticus ...	14	10
Faeces (For Organisms) ...	8	3
Widal Reaction ...	0	0
	<u>54</u>	<u>134</u>

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water:

The water supply is obtained in bulk from the Tynemouth Corporation and the Newcastle and Gateshead Water Company, and is distributed through the Council's main.

The supply is satisfactory in quality and quantity.

The water is controlled by bacteriological and chemical examination made by the Tynemouth Corporation and the Newcastle and Gateshead Water Company.

A sample of water taken from premises in Hartford was analysed and the result was highly satisfactory, no disease producing organisms being found.

Drainage and Sewerage:

A new sewer, laid from Klondyke to Seghill, and connected to the Seaton Burn Valley Joint Sewer, was completed during the year. 23,094 yards of 9" to 21" sewer were laid.

Rivers and Streams:

There was no pollution of rivers or streams in the area during the year.

Closet Accommodation
Public Cleansing.
Sanitary Inspection of the District.
Shops and Offices.
Camping Sites.
Swimming Baths and Pools.
Eradication of Bed Bugs.

} These items are dealt
with in the Senior
Sanitary Inspector's
Report.

Smoke Abatement:

I made three observations at the Maude Pit, Backworth, during which black smoke was emitted continuously by the north chimney. Owing to existing conditions caused by the War, no action was taken.

Schools:

-7-

Following an outbreak of Diphtheria in the Cramlington Area, 170 schoolchildren were immunised privately by their own Doctors prior to the scheme of mass immunisation of school-children.

The sanitary condition and water supply of all schools in the area have been satisfactory.

SECTIONS D and E

relating to Housing and inspection and supervision of Food are dealt with in the Senior Sanitary Inspector's Report.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Scarlet Fever:

48 (103) cases of scarlet fever were notified. 47 cases were removed to the Isolation Hospital. One case was isolated at home.

There were no (1) deaths.

Distribution in the districts was:-

Cramlington	...	3 cases	(17)
Seaton Delaval	...	22	(22)
Seghill	...	2	(9)
Earsdon	...	21	(55)

Incidence of scarlet fever per 1,000 of the population was 1.88. (3.77).

Diphtheria:

77 (151) cases of diphtheria were notified during the year. All were removed to the Isolation Hospital.

There were four deaths. (The Registrar-General gives 5).

The ages of the fatal cases were 2, 3, 5, and 10 years. None of the fatal cases had been immunised.

Distribution in the districts was:-

Cramlington	...	51 cases	(66)
Seaton Delaval	...	7	(14)
Seghill	...	1	(16)
Earsdon	...	18	(55)

Incidence of diphtheria per 1,000 of the population was 3.02. (5.5).

87 throat swabs were submitted to the Laboratory during the year, and 12 proved positive for diphtheria.

Nine cases had been immunised.

170 (50) children were immunised against diphtheria, distributed as follows:-

Cramlington	-	170	(25)
Seaton Delaval	-	0	(0)
Seghill	-	0	(10)
Earsdon	-	0	(15)

Incidence of Scarlet Fever and Diphtheria for the Year,
separated into Districts, and houses of the following
classes - clearance area houses; Council houses; private
dwelling houses

District	Scarlet Fever			Diphtheria		
	C.A.	C.H.	P.D.H.	C.A.	C.H.	P.D.H.
Cramlington	1	-	3	7	3	41
Seaton Delaval	2	6	14	-	5	2
Seghill	-	-	2	1	-	-
Earsdon	-	8	12	-	7	11
	3	14	31	8	15	54

Pneumonia:

9 (10) cases of Pneumonia were notified.

Deaths - 10 (10).

The incidence rate per 1,000 of the population was .35. (.36).

Erysipelas:

9 (14) cases of Erysipelas were notified.

There were no deaths.

Notifiable Diseases (Excluding Tuberculosis) during 1940

Disease	Cases notified	Cases admitted to Hospital	Total Deaths
Smallpox ...	-	-	-
Scarlet Fever ...	48	47	-
Diphtheria ...	77	77	4
Enteric Fever ...	5	5	-
Puerperal Pyrexia ...	4	-	1
Pneumonia ...	9	1	10
Erysipelas ...	9	-	-
Dysentery ...	1	1	-
Ophthalmia Neonatorum ..	-	-	-
Whooping Cough ...	26	-	-
Measles ...	665	2	-
Cerebro-Spinal Fever ...	5	5	1
Pemphigus Neonatorum ...	1	-	-
	850	138	16

Analysis of Total Notified Cases Under Age Groups

[illegible]

Prevention of Blindness:

No cases of Ophthalmia Neonatorum were notified during the year.

Tuberculosis:

At the beginning of the year there were 152 cases on the register, 106 Pulmonary and 46 Non-Pulmonary.

28 (25) new cases were reported during the year.

There were 15 deaths, 13 Pulmonary and 2 Non-Pulmonary.

New Cases and Mortality during 1940

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0-	-	-	-	-	-	-	-	-
1-	-	-	-	1	-	-	-	1
5-	1	2	2	1	-	-	-	-
15-	6	4	-	-	2	2	-	-
25-	-	2	-	1	3	-	-	-
35-	2	1	-	1	2	-	-	-
45-	1	2	-	-	-	4	-	1
55-	1	-	-	-	-	-	-	-
65 & over	-	-	-	-	-	-	-	-
	11	11	2	4	7	6	-	2

Distribution of Deaths in Districts

District	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
Cramlington	1	2	-	-	3
Seaton Delaval	3	-	-	-	3
Seghill	-	1	-	-	1
Earsdon	3	3	-	2	8
	7	6	-	2	15

Death rate from Tuberculosis (all forms) was 83.33 (96.59) per 1,000 cases.

Death rate per 1,000 population was .58. (.62).

Notification of Tuberculosis:

In one case the death certificate was the only notification of Tuberculosis. No action was necessary to enforce notification of cases.

Tuberculosis in Milk:

By taking samples of milk exposed for sale in the district, we were able to trace one cow suffering from Tuberculosis. This was slaughtered. The County Veterinary Inspector co-operated.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925 (relating to persons suffering from Pulmonary Tuberculosis in the milk trade) or under Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to hospital of persons suffering from Tuberculosis).

Food Poisoning:

One case of suspected food poisoning was notified, but on examination of the faeces no pathogenic organisms were found.

One case of food poisoning was due to *S. Aertrycke*. No particular article of food was suspected.

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case rates for certain Infectious Diseases in the Year 1940. Provisional figures based on Weekly & Quarterly Returns

	England and Wales.	126 G.Bs. and Great Towns including London.	148 Smaller Towns Resident Pop. 25,000-50,000 at 1931 Census.	London Adm. County.
Rates per 1,000 Civilian Population:-				
Live Births	14.6	16.0	15.7	13.7
Still Births	0.55	0.64	0.55	0.44
Deaths:-				
All Causes	14.3	15.8	12.8	17.8
Typhoid and paratyphoid	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00
Whooping Cough	0.02	0.02	0.02	0.00
Diphtheria	0.06	0.07	0.05	0.01
Influenza	0.32	0.29	0.30	0.18
Smallpox	-	-	-	-
Measles	0.02	0.02	0.02	0.01
Rates per 1,000 Live Births:-				
Deaths under one year of age	55	61	54	50
Deaths from diarrhoea and Enteritis under 2 years of age	4.6	5.9	4.4	5.8
Rates per 1,000 Civilian Population:-				
Notifications:-				
Enteric	0.07	0.06	0.10	0.06
Cerebro-Spinal Fever	0.32	0.33	0.29	0.28
Scarlet Fever	1.63	1.53	1.57	0.82
Whooping Cough	1.34	1.29	1.35	0.22
Diphtheria	1.16	1.29	1.21	0.61
Erysipelas	0.33	0.36	0.30	0.35
Smallpox	0.00	-	-	-
Measles	10.24	9.23	9.99	1.78
Pneumonia	1.20	1.37	1.00	0.87
Rates per 1,000 Total Births (Live and Still):-				
Maternal Mortality:- (Excluding Abortion)				
Puerperal Infection (No. 147)	0.52)	Not Available		
Others	1.64)			
Total	2.16)			
Notifications:-				
Puerperal Fever }	11.96	13.90	9.73	3.34
" Pyrexia }				13.30
				Including Puerperal Fever.

Causes of Death in Seaton Valley Urban Area

					M.	F.
ALL CAUSES ...					159	139
1.	Typhoid and Paratyphoid Fevers	...	...	...	0	0
2.	Cerebro-Spinal Fever	...	...	...	1	0
3.	Scarlet Fever	...	...	...	0	0
4.	Whooping Cough	...	...	...	0	0
5.	Diphtheria	...	...	...	3	1
6.	Tuberculosis of Respiratory System	...	...	...	7	6
7.	Other forms of Tuberculosis	...	...	...	0	2
8.	Syphilitic diseases	...	...	...	0	1
9.	Influenza	...	...	...	0	0
10.	Measles	...	...	...	0	0
11.	Ac. polio-myelitis & polio-encephalitis	..	...	...	0	0
12.	Ac. infantile encephalitis	...	...	...	0	1
13.	Cancer of b:cav: & oesoph: (M) & uterus (F).	...	...	...	4	2
14.	Cancer of stomach and duodenum	...	...	...	5	3
15.	Cancer of breast	...	...	...	0	2
16.	Cancer of all other sites	...	...	...	9	10
17.	Diabetes	...	...	...	0	1
18.	Intra-cran: vasc: lesions	...	...	...	24	19
19.	Heart diseases	...	...	...	37	26
20.	Other diseases of circulatory system	...	...	...	4	3
21.	Bronchitis	...	...	...	6	11
22.	Pneumonia	...	...	...	7	3
23.	Other respiratory diseases	...	...	...	2	1
24.	Ulcer of stomach or duodenum	...	...	...	2	2
25.	Diarrhoea under 2 years	...	...	...	2	1
26.	Appendicitis	...	...	...	1	0
27.	Other digestive diseases	...	...	...	1	7
28.	Nephritis	...	...	...	4	6
29.	Puerperal and post-abortion. sepsis	...	...	...	0	1
30.	Other maternal causes	...	...	...	0	2
31.	Premature birth	...	...	...	5	3
32.	Congenital malformation; birth injuries; infantile diseases.	...	...	...	5	5
33.	Suicide	...	...	...	2	0
34.	Road traffic accidents	...	...	...	1	0
35.	Other violent causes	...	...	...	8	4
36.	All other causes	...	...	...	19	16
Deaths of Infants under 1 year of age					19	14
Total					18	14
Legitimate					1	0
Illegitimate...						
Total Live Births					188	180
Legitimate					183	176
Illegitimate...					5	4
Total Still Births					10	6
Legitimate					10	6
Illegitimate...					0	0
Population					25,520.	
Comparability Factor -					1.10.	

SEATON VALLEY URBAN DISTRICT COUNCIL.

Council Offices,

Seaton Delaval.

November, 1941.

To The Chairman and Members of the
Seaton Valley Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I submit my Report for the year ended 31st December, 1940, and regret that owing to increased duties in the Health Department caused by war conditions, the report is of necessity abbreviated.

REFUSE COLLECTION

Four motor vehicles and four horses and carts were engaged on this Service until October, when a fifth motor vehicle was hired to assist in the combined work of refuse collection and salvage of waste materials.

In December a licence sanctioning the purchase of one Dennis Refuse collection vehicle was received from the Ministry of Transport, and delivery is expected early in 1941.

The outside Staff numbered 29 including two working foremen. Five men were called to H.M. Forces during the year, and temporary workmen were engaged.

Collections from sanitary conveniences are as follows:-

Sanitary bins	...	twice per week (from September until the end of the year, once per week in parts of the Area).
Ash-closets	...	once per week.
Pail closets	...	twice per week.
Privy ashpits) Open ashpits)	...	once in two weeks.

There are approximately 815 ashpits; 251 privies and 210 pail closets in the Area.

Two privy ashpits at Flat Top Houses, Holywell, were converted to water closets during the year. In October it was decided to dispense with the 242 dry ashpits at the Council's Newtown Housing Estate, and to provide sanitary bins. These were on order at the end of the year.

REFUSE DISPOSAL

Refuse was disposed of on 12 tips situate:-
Klondyke, Shankhouse, East Hartford, Cramlington Village, Holywell, The Avenue, Ladysmith, Seghill, Seghill Bridge, Seghill Golf Course, Killingworth East Farm, West Cramlington and East Cramlington.

It is expected that the tips at Seghill and Holywell will be discontinued during 1941, and the controlled tip at Bank Top Farm which was secured in 1939, will come into operation.

At the close of the year arrangements had been made to secure flooded land at East Cramlington for use as a controlled tip in place of the existing tip there.

The following table shews the total estimated tonnage of refuse collected and disposed of each month:-

Month	Vehicles		Total
	Motor	Horse-drawn	
January:	2081	394	2475
February:	2038	395½	2433½
March:	1932	358	2290
April:	2334	495½	2829½
May:	1710	393½	2103½
June:	1577½	375	1952½
July:	1887½	470½	2358
August:	1798½	454	2252½
September:	1468	268	1736
October:	1306	463	1769
November:	1302½	374½	1677
December:	1659½	431	2090½
TOTALS:	21,094½	4,872½	25,967

SALVAGE OF WASTE MATERIALS

The recovery of essential waste materials from household and business premises commenced in January at the request of the Ministry of Supply, and quantities increased steadily month by month. The Women's Voluntary Service, Boy Scouts and Schools rendered valuable assistance during the year, and I wish to record my appreciation of their co-operation.

Expenditure on this work was kept apart from refuse collection until October, when a fifth vehicle was hired and the work combined.

DETAILS OF COSTS OF CLEANSING SERVICE.

Herewith are details of expenditure and income on refuse collection and Salvage for year ending 31st March, 1941:-

	£.	s.	d.
Wages and Superannuation	4136	3	10
Motor Haulage	2429	8	7
Stable account	292	8	10
Tools, etc.	16	11	4
Rents & Rates of Tips	90	6	4
Miscellaneous	170	4	6
Protective Clothing	35	3	4
Gross Expenditure ..	7170	6	9
Less Receipts ...	823	18	1
Nett Expenditure ...	£ 6346	8	8

The number of houses and other premises for the purpose of scavenging is 7,550 approximately, the cost per house or premises for the year ending 31st March, 1941, being 16s/9.74d.

The cost per ton of refuse was 4s/10.66d.

ATMOSPHERIC POLLUTION

Acting upon your instructions no observations were made during the year.

INFECTIOUS DISEASES

Following cases of infectious diseases 140 premises were inspected and disinfected, and all library books found on the premises were destroyed.

MILK SUPPLY

Farms and other premises used as Dairies	...	36
Registered Milk Producers	...	30
Registered Milk Retailers	...	63
Number of cows kept (approximately)	...	300

Licences issued during the year under the Milk (Special Designations) Order, 1936 and 1938:-

Dealer's Retailing Licences.

Tuberculin Tested Milk	...	1
Pasteurised Milk	...	3
Accredited Milk	...	2

Supplementary Licences

Tuberculin Tested Milk	...	2
Pasteurised Milk	...	2

All licences to produce and bottle graded milk are issued by the Northumberland County Council.

94 Samples of Milk were collected and submitted for bacteriological examination, with the following results:-

Designation	No. of Samples	Methylene Blue Test	Coliform Test	Bacteria per ml.	Tubercle B. present
		S. U.	S. U.	S. U.	
Ungraded	53	18 35	37 16	- -	1
Accredited	38	19 19	28 10	- -	-
Pasteurised	3	- -	- -	3 -	-
	94	37 54	65 26	3 -	-

As a result of tubercle bacilli having been found in one sample of ungraded milk, one cow was slaughtered under the Tuberculosis Order, 1938.

149 inspections of cowsheds and dairies were made under the Milk & Dairies Order, 1926. Eight informal notices were served to remedy defects, and all were complied with.

One Certificate of Registration as a Producer of Milk was issued.

INSPECTION OF MEAT AND OTHER FOOD

The following carcasses were inspected:- beasts 742 $\frac{3}{4}$; sheep 3,199; pigs 414 $\frac{1}{2}$.

Meat condemned, surrendered and destroyed:- Beef 80 $\frac{1}{4}$ stones; Pork 14 stones; beasts' liver 22 $\frac{1}{2}$ stones; beasts' offal 7 stones; beasts' lungs 1 stone; beast's head 1 $\frac{1}{2}$ stones; sheep's offal 16 stones; pigs' offal 10 stones.

713 rabbits; 14 ducks; 12 hens; 6 geese and 1 turkey were inspected. Three rabbits were condemned, surrendered and destroyed.

47 lbs. bacon; 15 lbs. ham and $\frac{1}{2}$ lb. canned meat were inspected. Eleven pounds bacon; 15 lbs. ham and $\frac{1}{2}$ lb. canned meat were condemned, surrendered and destroyed.

During January the slaughterhouses in this area ceased to be used, and under the Ministry of Food Livestock and Slaughtering Scheme dead meat was brought into the area, examined and distributed from the Seaton Valley Retail Butchers' Association Depot.

48 pigs were killed locally. 27 by butchers and 21 by allotment holders.

35 inspections of slaughterhouses were made, and no action was necessary.

118 inspections were made of the Meat Depot controlled by the local Retail Butchers' Association.

151 inspections under The Public Health (Meat) Regulations, 1924, were made. Five informal notices to remedy defects were served and complied with.

SLAUGHTER OF ANIMALS ACT, 1933

One new licence was issued during the year.

Fifty licences are in force and all expire on the 31st March, 1941.

FOOD AND DRUGS ACT, 1938

Forty inspections of registered food premises were made. Seven notices to remedy defects were served and all were complied with.

Many Notices to carry out improvements to food premises, which were served in 1939, will of necessity lie over for the duration of the War.

SHOPS ACT, 1934

108 inspections of shops were made, and the following Notices were served and complied with:-

To provide suitable and sufficient means for maintaining a reasonable temperature	...	1
To provide sanitary accommodation	...	2
To provide water supply	...	1
To provide washing facilities	...	1

FACTORIES ACT, 1937.1. Inspections for purposes of provisions as to health:-

Premises.	Inspections.	Written Notices.	Occupiers Prosecuted.
Factories (with mechanical power) ...	16	5	-
Factories (without mechanical power) ...	13	1	-
	29	6	-

2. Defects Found:

Particulars	Number of Defects	
	Found	Remedied
Want of Cleanliness (S.1) ...	-	-
Overcrowding (S.2) ...	-	-
Unreasonable temperature (S.3) ...	1	1
Inadequate ventilation (S.4) ...	-	-
Ineffective drainage of floors (S.6) ...	-	-
Sanitary Conveniences (S.7):-		
Insufficient ...	1	1
Unsuitable or defective ...	3	3
Not separate for sexes ...	1	1
Other offences ...	-	-
	6	6

FRIED FISH SHOPS

Eight inspections of fried fish shops were made. One verbal notice was given to cleanse woodwork, and this was complied with.

ELEMENTARY SCHOOLS

All schools were fumigated during the summer vacation and at various times following cases of infectious diseases.

During the year the privy pail closets at the Roman Catholic School, Backworth, were converted to water closets. All schools in the area now have the water carriage system.

PETROLEUM AND CARBIDE OF CALCIUM

Nineteen licences to store petroleum were renewed for the year ended 31st December, 1940.

Thirteen licences to keep carbide of calcium for sale, and one licence to keep carbide of calcium for generating Acetylene Gas were renewed during the year. One licence was not renewed.

No action was necessary in respect of any of the licenced premises.

HOTELS AND CINEMAS

Six inspections of public houses were made. One Notice to provide ventilation to water closet and urinal was served. This was outstanding at the end of the year.

Five inspections of cinemas were made. One notice to remedy defects was served and complied with.

HOUSING ACT, 1936

Section IX:

8 houses were inspected and an informal Notice to execute repairs was served in each case.

82 Informal Notices, many outstanding from 1939, were complied with.

6 Notices to execute works were complied with.

Houses Closed:

2 Houses situate The Barracks, Earsdon, were closed voluntarily by the owner.

Section XI. (Individual Unfit Houses):

Thirteen Individual Unfit houses were demolished.

Four Individual Unfit houses were vacated before re-housing of the occupants by the Local Authority.

Section XXV. (Clearance Areas):

254 houses situate in Clearance Areas were demolished.

35 houses were vacated before re-housing of the occupants by the Local Authority.

Displaced persons from 41 houses were re-housed at the Council's New Hartley Estate.

Sections 59 and 62 (Overcrowding):

One notice to abate overcrowding was served and complied with.

Three notices relating to entries in rent books were served and complied with.

Houses Erected.

During the year 40 houses were erected by the Local Authority and one by private enterprise, all with State Assistance.

DISINFESTATION

There was no serious infestation of houses during the year. Individual cases were dealt with by means of "Killo Liquid Insecticide" and "Zaldecide" hand sprayed over all woodwork and walls. This method was effective.

CAMPING SITES, SWIMMING BATHS AND POOLS

There are no camping sites, swimming baths or pools in this Area.

GOVERNMENT EVACUATION SCHEME - BILLETING

The duties in connection with billeting of persons from Evacuating Areas devolve upon the Health Department, and entail a considerable amount of labour. Each case has to be recorded separately, and registers and records are kept specially for this purpose.

From September onwards persons from Evacuating Areas who had made their own arrangements to stay with relatives or friends were billeted in this Area. This Local Authority has no power to issue Billeting Forms in respect of any other evacuated persons.

At the end of the year 108 persons were billeted in this Area.

PUBLIC HEALTH ACT, 1936

Section 93:

Twenty one Abatement Notices in respect of Nuisances existing at premises were served upon the owners who had failed to comply with the informal notices served upon them.

Eleven Abatement Notices had been complied with at the end of the year.

I wish to tender my thanks to the Chairman and Members of the Council for their consideration; to Dr. Cunningham for his help and advice; and to the members of my Staff for their loyal assistance during the year.

Your obedient Servant,

ANTHONY DORIN,

Senior Sanitary Inspector.

APPENDIX I.PUBLIC HEALTH ACT, 1936:Matters Dealt with by Notice or Letter:

Defective or choked drains	...	52
Defective water pipes to w.c. cisterns	...	35
Defective W.Cs. and W.C. premises	...	31
Cleanse W.C. premises	...	15
Provide new pails to closets	...	10
Provide or renew sanitary bins	...	142
Provide proper sanitary accommodation	...	3
Defective privy	...	4
Provide water supply into houses	...	1
Provide washing up sink into houses	...	1
Burst water pipes	...	45
Defective waste pipes	...	2
Provide means of through ventilation	...	1
Cleanse yard surface	...	2
Structural defects	...	26
General Defects	...	34
Defective eaves gutters and spouts	...	41
Defective roofs	...	33
Smoky chimneys	...	2
Defective chimneys and chimney stacks	...	7
Dampness	...	7
Offensive accumulations	...	5
Defective food store	...	2
Provide food store	...	1
Provide Inspection Chamber Cover	...	1
Nuisances	...	6
Miscellaneous	...	11

APPENDIX II.PUBLIC HEALTH ACT, 1936:Works Executed:

Drains repaired	...	52
W.C. cistern pipes repaired	...	35
W.Cs. and W.C. premises repaired	...	20
W.C. premises cleansed	...	15
New pails provided to closets	...	10
Sanitary bins provided or renewed	...	116
Sanitary accommodation provided	...	1
Privies repaired	...	4
Urinals provided	...	6
Water closets provided or renewed	...	16
Obsolete water closets removed	...	72
Obsolete privies removed	...	158
Obsolete ashpits	...	69
Old gullies removed	...	6
New gullies provided	...	68
Obsolete drains removed	...	25 yards
New drains provided, and tested	...	987 yards
Yards paved	...	2
Water supply provided into houses	...	16
Washing up sinks provided into houses	...	12
Lavatory basins provided into houses	...	12
Water pipes repaired	...	63
Waste pipes repaired	...	2
Yard surface cleansed	...	2
Structural defects remedied	...	17
General defects	...	34
Eaves gutters and spouts renewed	...	16
Roofs repaired	...	18
Smoky chimneys	...	2
Chimneys and Chimney Stacks repaired	...	5
Dampness remedied	...	1
Offensive accumulations removed	...	5
Food stores repaired	...	2
Inspection Chamber cover provided	...	1
Food store provided	...	1
Nuisances abated	...	5
Miscellaneous	...	6
Premises cleansed	...	3
Gully grates provided	...	3
Cesspool cleansed	...	1